

PATENTApplication Serial No. 10/786,831  
Attorney Docket No. 02-100A**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****CUSTOMER NO. 22927**

Applicants: Tedesco *et al.*  
Application No.: 10/786,831  
Filed: February 25, 2004  
Title: SYSTEM FOR IMAGE ANALYSIS IN A NETWORK THAT IS  
STRUCTURED WITH MULTIPLE LAYERS AND  
DIFFERENTIALLY WEIGHTED NEURONS

Attorney Docket No.: 02-100A  
Group Art Unit: 2624  
Examiner: Gregory M. Desire

**FAX RECEIVED**

MAR 13 2007

***Request for Continued Examination (RCE)  
Pursuant to the Following Submission of an***

**OFFICE OF PETITIONS****AMENDMENT**

**MS RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

In response to the Notice of Allowance and Fee(s) Due (PTOL-85) and Notice of Allowability mailed October 16, 2006 (as Part of Paper No./Mail Date 20061011), and subsequent to the Petition Under 37 C.F.R. §1.137(B) for Revival of an Application for Patent Abandoned Unintentionally mailed on January 24, 2007, and in conjunction with the Petition under 37 C.F.R. §1.313 submitted herewith, please enter the following amendments and consider the following remarks.

Following the Amendment to the Specification section is a detailed listing of all claims that are, or were, in the application. A status identifier is provided for every claim and the current text of every claim is presented, unless the claim has been cancelled or not entered. Current amendments to the claims are expressed in the detailed listing by strikethrough or double brackets (for deleted matter) or underlining (for added matter).